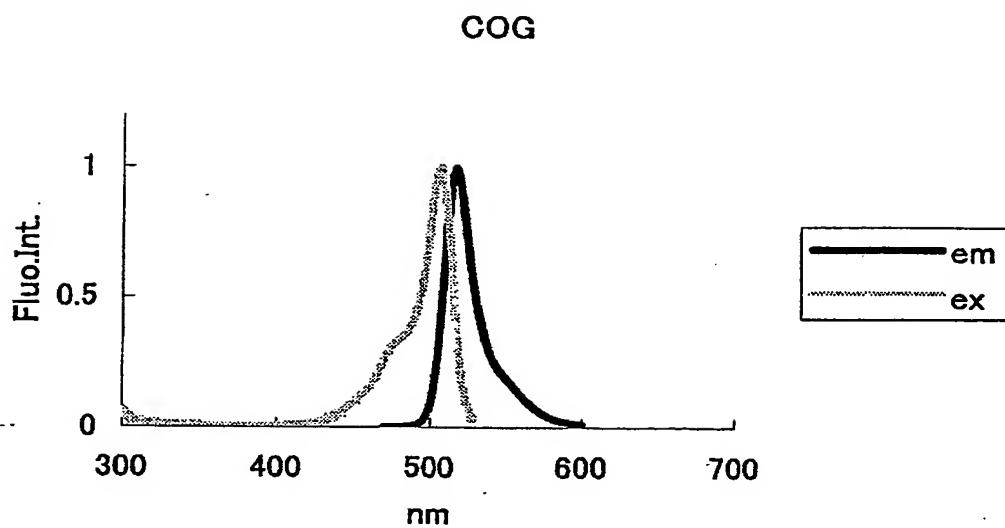
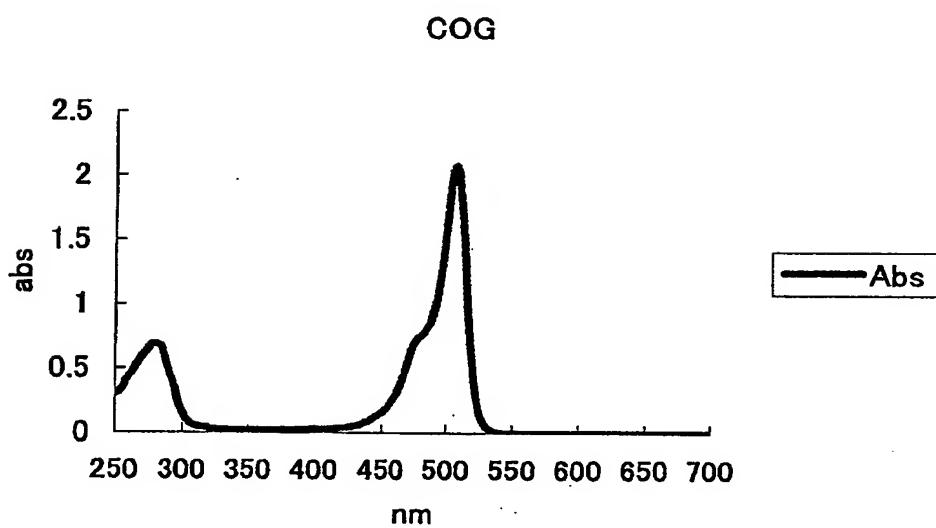


Fig. 1

A



B



C

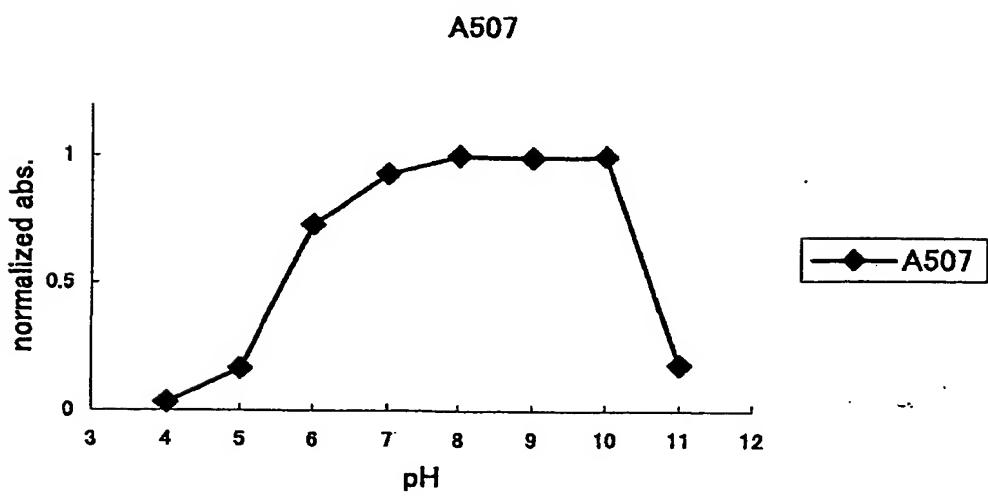
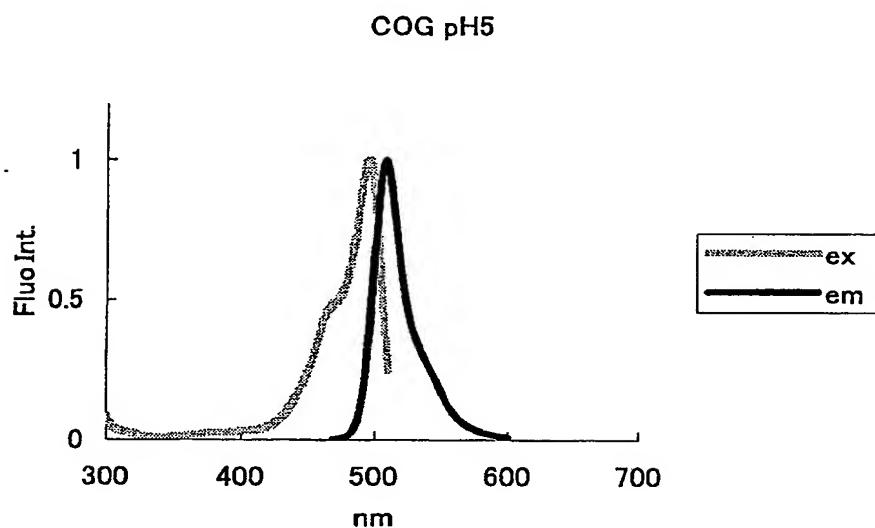


Fig. 2

A

	excitation maximum	fluorescence maximum
COG pH 5	493 nm	508 nm



B

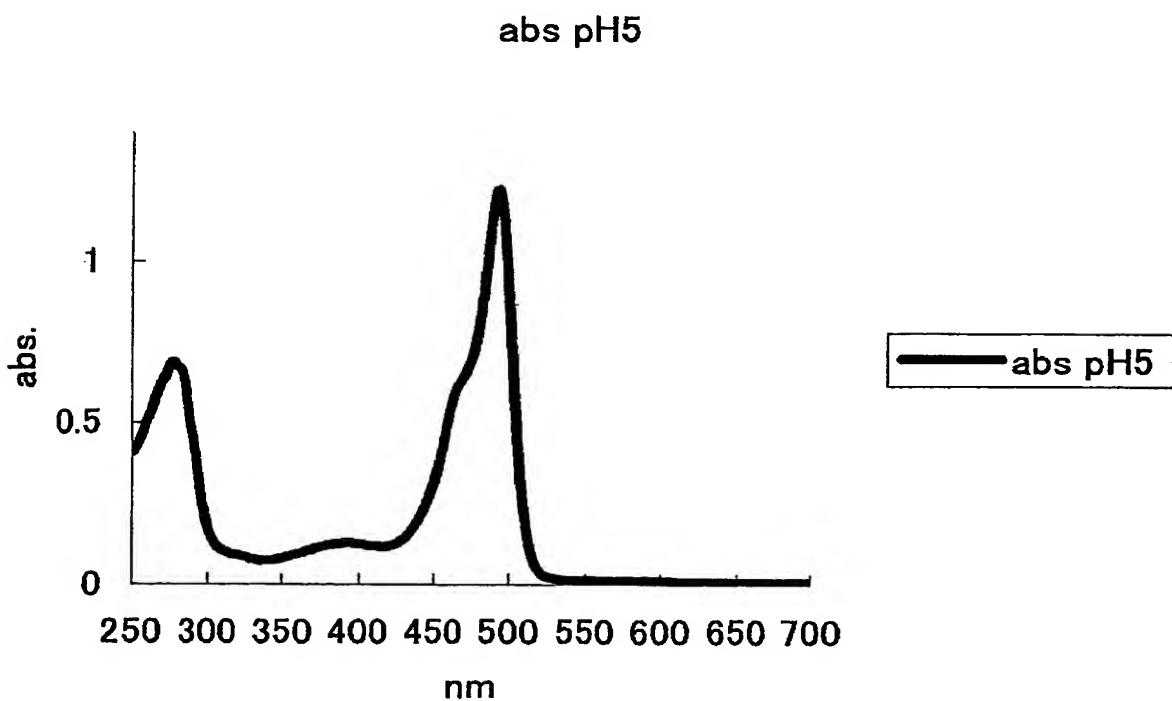
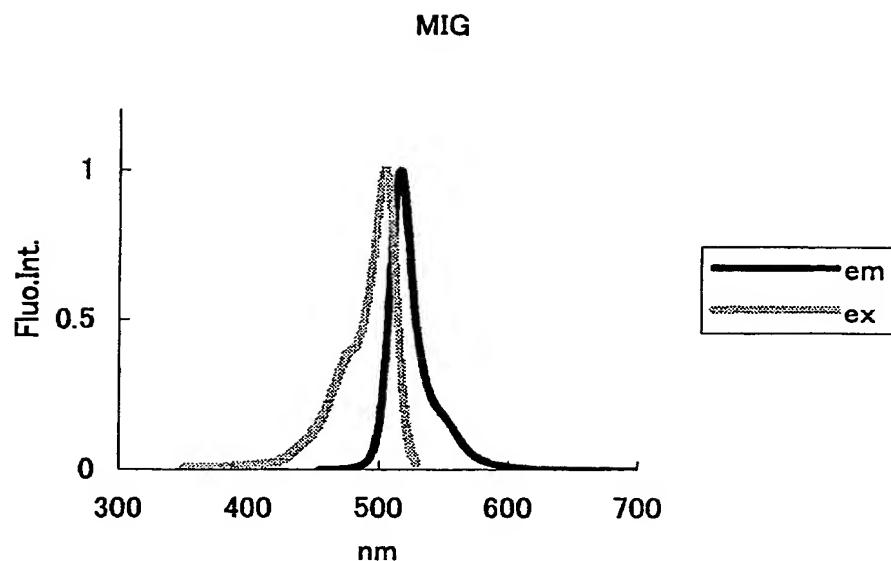
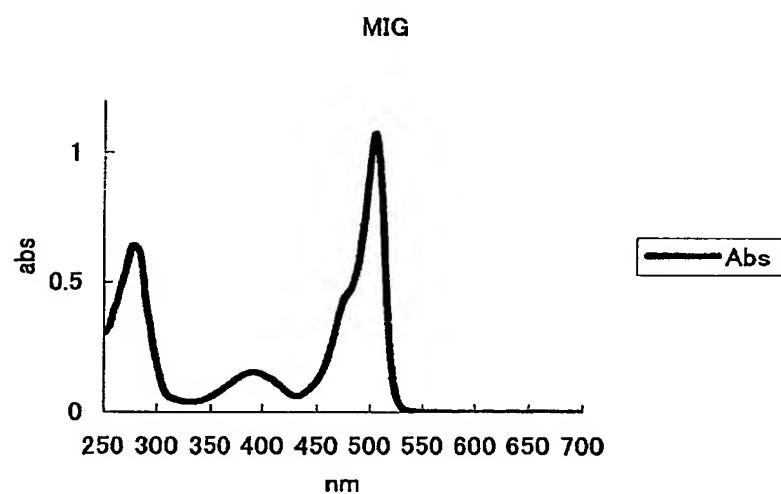


Fig. 3

A



B



C

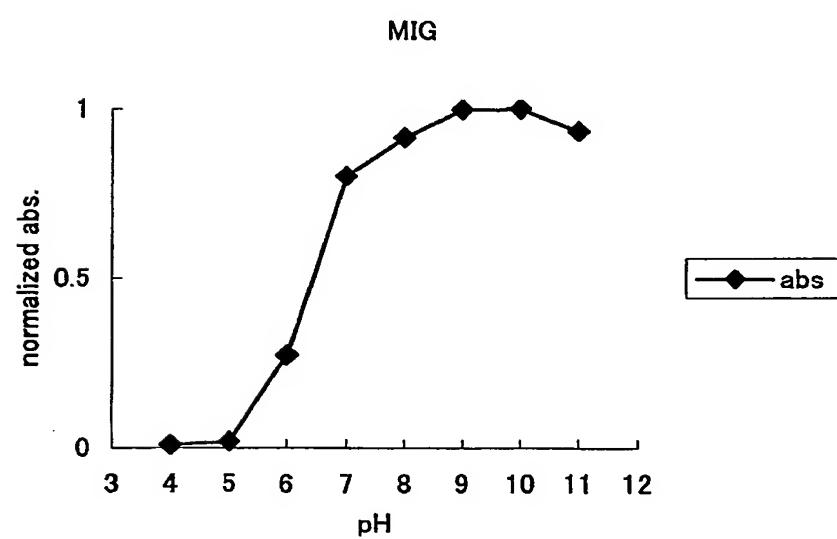
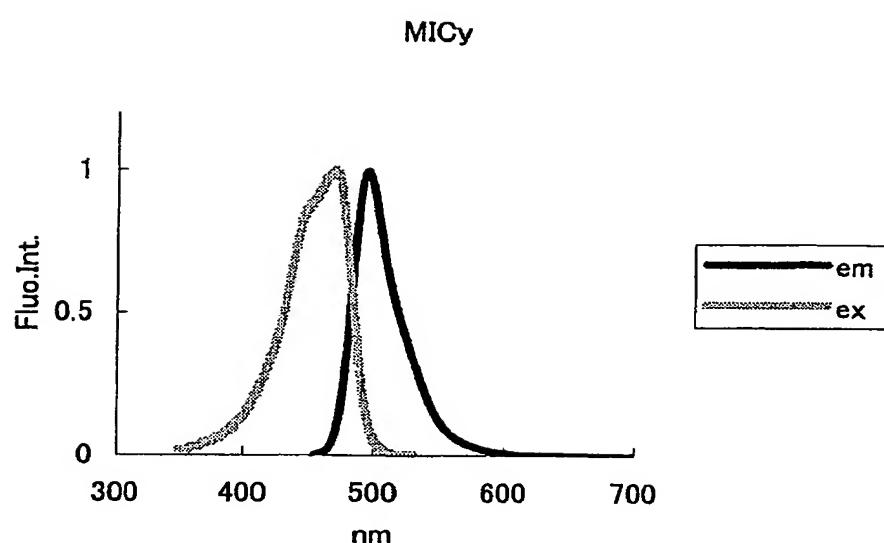
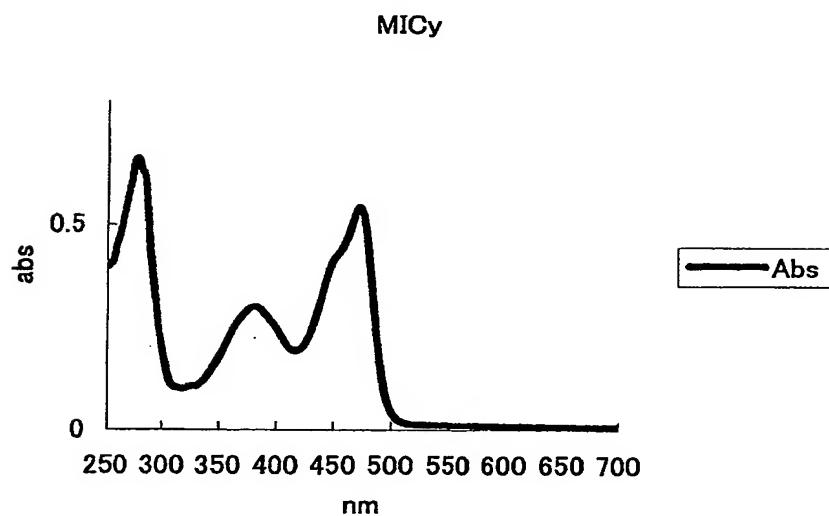


Fig. 4

A



B



C

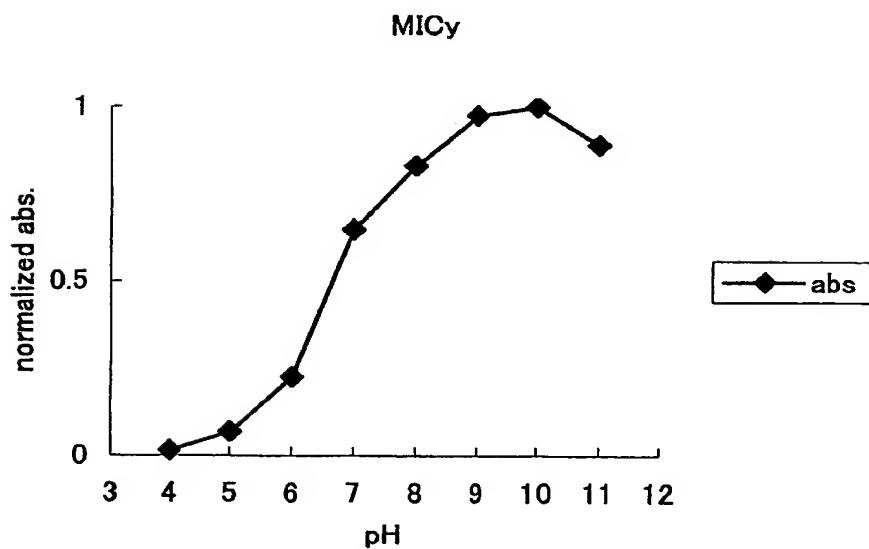
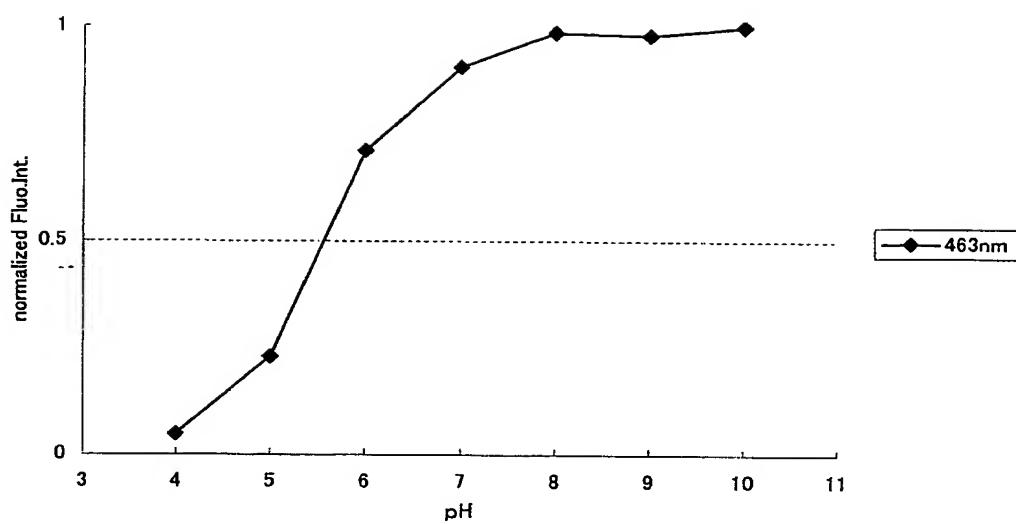


Fig. 5

A



B

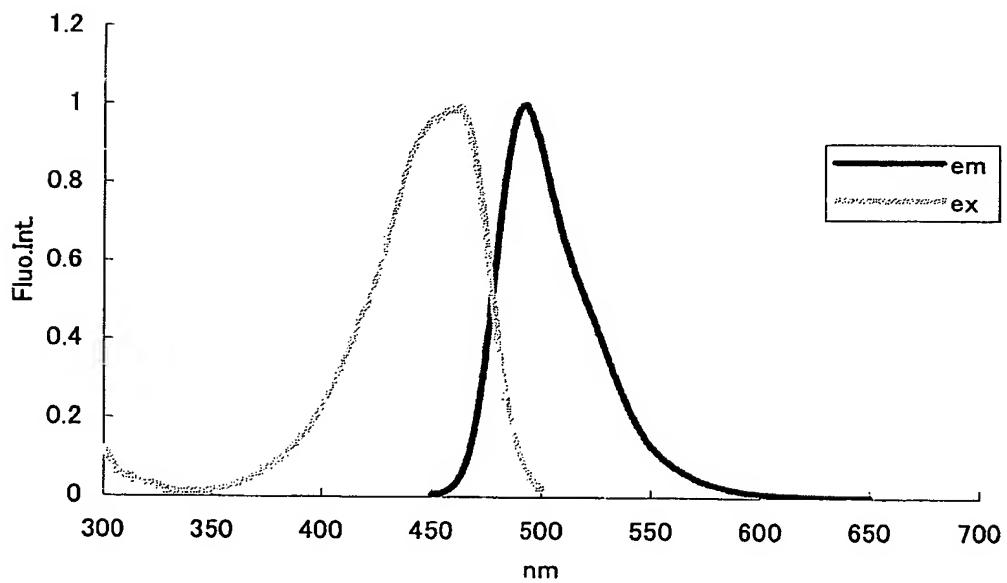


Fig. 6

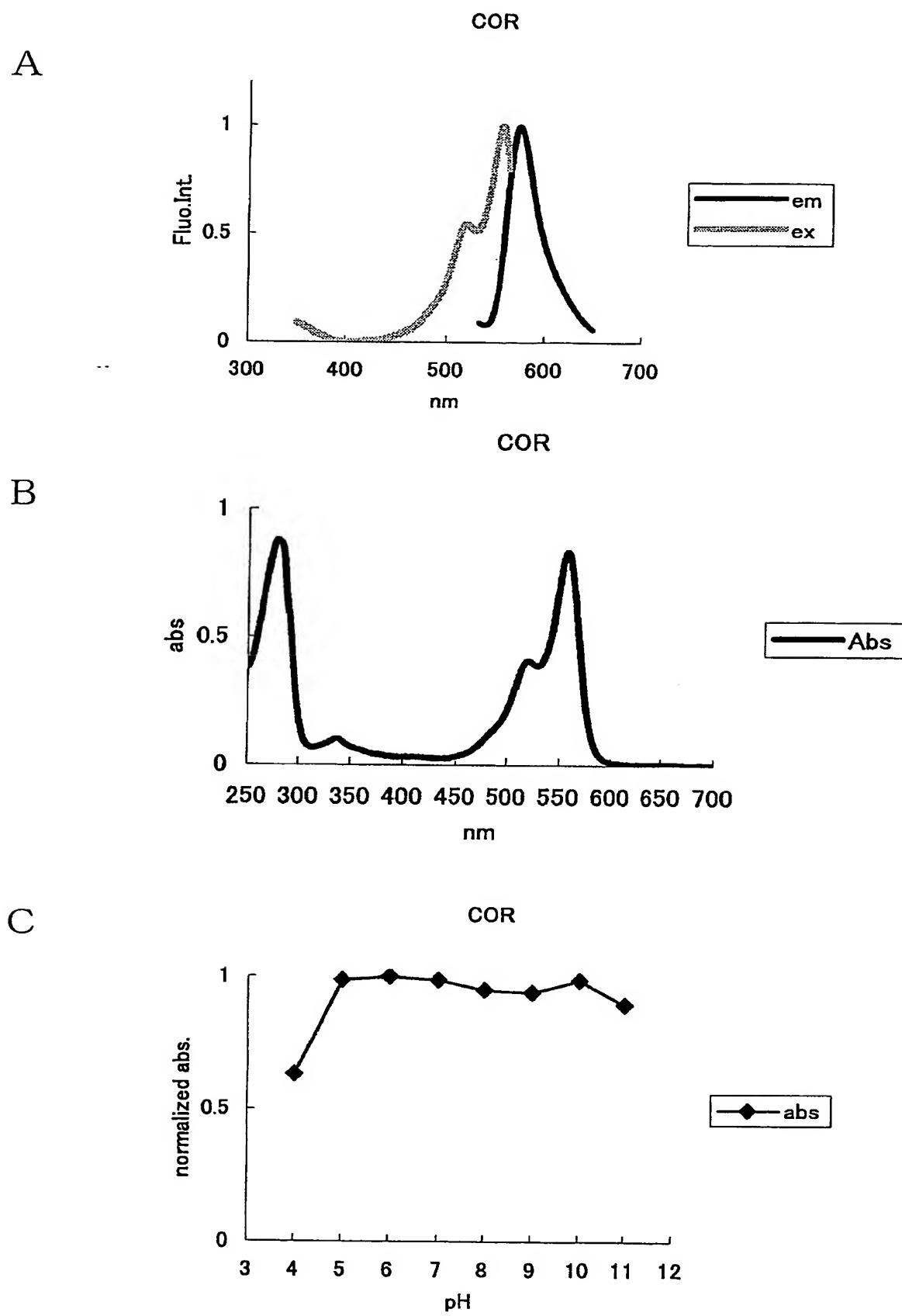
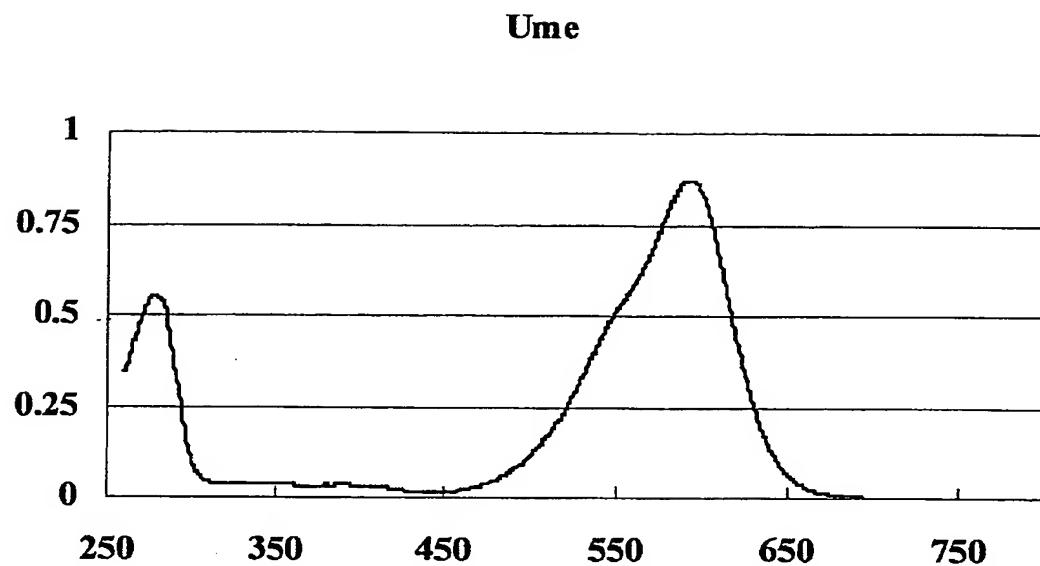


Fig. 7

A



B

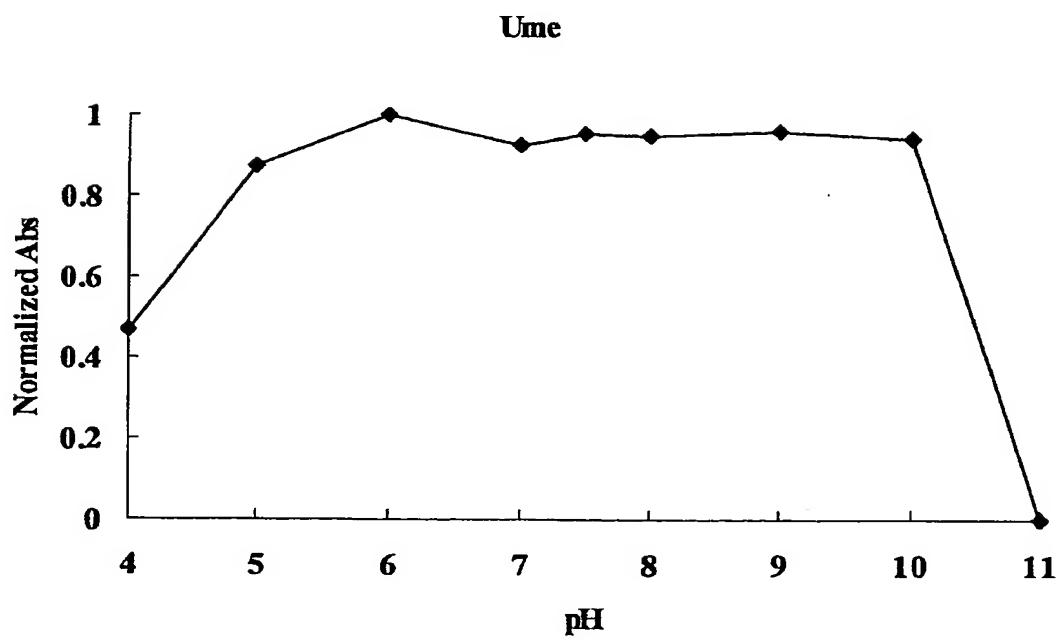
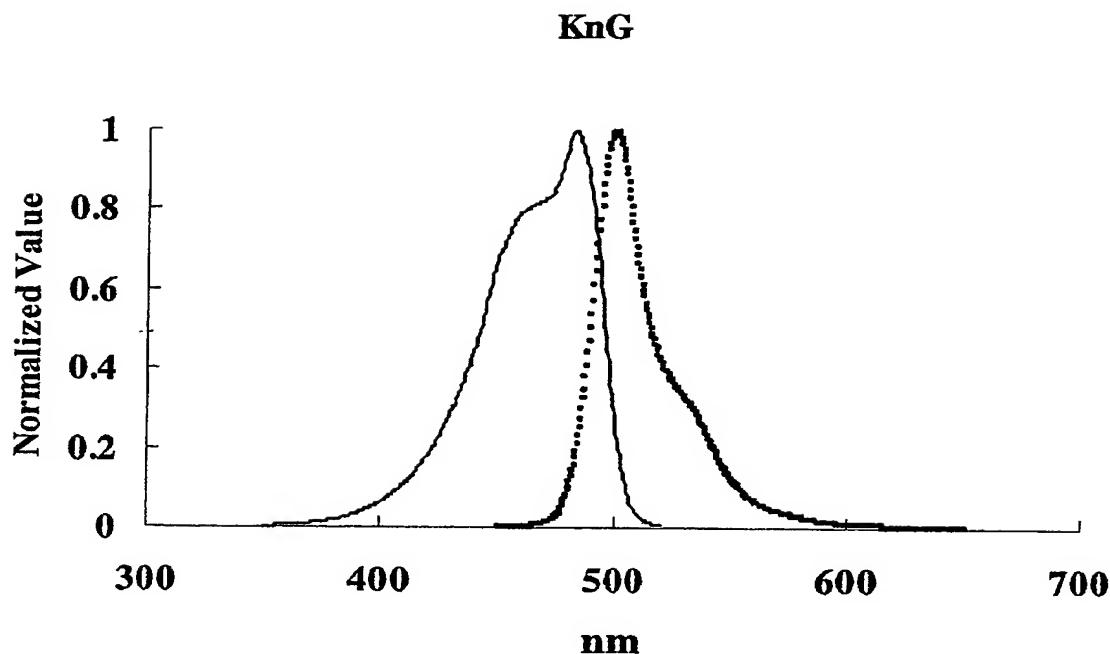


Fig. 8

A



B

